

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

September 28, 2007

Ms. Shirley J. Olinger, Acting Manager Office of River Protection United States Department of Energy P.O. Box 450, MSIN: H6-60 Richland, Washington 99352

Re: Notice of Construction (NOC) Permit Application for Waste Treatment and Immobilization Plant (WTP) Heaters and Dehumidifiers, Determination of Complete Application and Draft Order

Reference: Letter 07-ESQ-162, dated September 14, 2007, from S.J. Olinger, USDOE to

J.A. Hedges, Ecology, Nonradioactive Air Emissions Notice of Construction Permit

Application for WTP Heaters and Dehumidifiers

Dear Ms. Olinger:

Ecology finds the referenced NOC application complete. The notice meets the requirements in the Washington Administrative Code (WAC) Chapters 173-400 and 173-460.

We understand that the heaters and dehumidifiers in the NOC permit application will be placed throughout the WTP construction site to support construction activities and worker comfort. The selection of low-sulfur fuel and good combustion practices are appropriate Best Available Control Technology and Toxics for this activity. The calculations for emission estimates are apparently conservative.

Before we make a final decision to approve your permit application, a 30-day public notice and comment period is required by WAC 173-400-171(2)(a)(x). The public comment period will start October 8, 2007.

If there are any questions, contact me at 509-372-7983.

Sincerely,

Doug Hendrickson, P.E. Lead Air Engineer

Nuclear Waste Program

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cc: See next page

Ms. Shirley J. Olinger September 28, 2007 Page 2

Dennis Bowser, USDOE cc: Robert Haggard, BNI Philip Peistrup, BNI Stuart Harris, CTUIR Gabriel Bohnee, NPT Russell Jim, YN

Susan Leckband, HAB Ken Niles, ODOE John Martell, WDOH

Administrative Record: AIR Permits H-0-9/H-0-8

Environmental Portal